

### ABSTRACT

An electrostatic spraying device has a removable cartridge with a reservoir containing a volume of liquid compositions to be electrically sprayed on a user's skin. The device includes a nozzle for dispensing the liquid as well as an emitter electrode disposed adjacent to the nozzle for charging the liquid composition just being dispensed from the nozzle. A field electrode surrounds the reservoir in order to charge the liquid composition within the reservoir, thereby avoiding an occurrence of electric current which would otherwise flow in the liquid composition and would deteriorate the composition remaining in the reservoir. The reservoir is devoid of the field electrode, and therefore can be designed into a simple and compact structure without being restricted by the field electrode, assuring to have an enhanced liquid containing volume in relation to the bulk of the removable cartridge.